

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 1	
1. CONTRACT/PURCH ORDER/AGREEMENT NO. N00014-19-D-7001			2. DELIVERY ORDER/CALL NO. N00014-19-F-M009			3. DATE OF ORDER/CALL (YYYYMMDD)		4. REQUISITION/PURCH REQUEST NO. 1300777837		5. PRIORITY DO C9	
6. ISSUED BY Office of Naval Research (BD253) Mary Helen Dent (850) 276-2279 mary.dent@navy.mil 875 N. Randolph Street Arlington VA 22203-1995			CODE N00014		7. ADMINISTERED BY (If other than 6) DCMA ATLANTA 2300 LAKE PARK DRIVE SUITE 300 SMYRNA GA 30080			CODE S1103A		8. DELIVERY FOB DESTINATION OTHER (See Schedule if other)	
9. CONTRACTOR Advanced Technology International Attn: Mica Dolan 315 Sigma Drive Summerville SC 29486-7790			CODE 1G3V8		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) Multiple		11. X IF BUSINESS IS SMALL SMALL DISADVANTAGED WOMEN-OWNED		
NAME AND ADDRESS							12. DISCOUNT TERMS				
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Section G				
14. SHIP TO Office of Naval Research Attn: Mr. Paul Huang 875 North Randolph Street Arlington VA 22203-1995			CODE N00014		15. PAYMENT WILL BE MADE BY DFAS COLUMB SOUTH ENTL-HQ0338 PO BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCK 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE	<input type="checkbox"/>	Reference your Proposal dated 6 Dec 2018 furnish the following on terms specified herein. ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.								
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:						1					
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE 1791319 W3MT 255 00014 0 050120 2D 000000 A00004986343											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/SERVICES				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE		23. AMOUNT	
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity								25. TOTAL		\$1,717,285.00	
24. UNITED STATES OF AMERICA By: Mary Helen Dent								26. DIFFERENCES			
27a. QUANTITY IN COLUMN 20 HAS BEEN											
<input type="checkbox"/> INSPECTED		<input type="checkbox"/> RECEIVED		<input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:							
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP. NO.		29. D.O. VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER					g. E-MAIL ADDRESS					31. PAYMENT	
										32. PAID BY	
										34. CHECK NUMBER	
										35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CON-TAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

CLINs/SLINs (Base Plus Exercised Options)

Item Number	Description	Quantity	Unit	Unit Price	Amount
0001	<p>The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.</p> <p>Award Type: Cost-plus-fixed-fee</p> <p>Total Estimated Cost: \$1,635,510.00 Fixed Fee: \$81,775.00 Completion Form Product/Service Code: AE33</p>				1,717,285.00
000101	<p>Incremental Funding ACRN AA: \$250,000 ERP PR 1300777837 Line 1</p> <p>(Qty:0 and Amt: \$250,000.00) Award Type: Cost-plus-fixed-fee</p>		LO		
0002	<p>Option 1 The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.</p> <p>Award Type: Cost-plus-fixed-fee</p> <p>Total Estimated Cost: \$833,140.00 Fixed Fee: \$41,656.00 Completion Form Amount: \$874,796.00 (Option Line Item)</p> <p>Product/Service Code: AE33</p>				0.00
0003	<p>Option 2 The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.</p> <p>Award Type: Cost-plus-fixed-fee</p> <p>Total Estimated Cost: \$853,459.00 Fixed Fee: \$42,673.00 Completion Form Amount: \$896,132.00 (Option Line Item)</p> <p>Product/Service Code: AE33</p>				0.00
0004	<p>Option 3</p>				0.00

N00014-19-D-7001/N00014-19-F-M009 BASE

Item Number	Description	Quantity	Unit	Unit Price	Amount
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The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.

Award Type: Cost-plus-fixed-fee

Total Estimated Cost: \$822,029.00

Fixed Fee: \$41,102.00

Completion Form

Amount: \$863,131.00

(Option Line Item)

Product/Service Code: AE33

The total amount of the base and exercised options is \$1,717,285.00.

The total potential amount for this action is \$4,351,344.00.

Section C - Description/Specifications

ONR- Statement of Work

The Contractor shall conduct the effort under CLIN(s) 0001 in accordance with Attachment Number 1, Statement of Work and Exhibit A, Contract Data Requirements List.

If Option 1 is exercised, the Contractor shall conduct the effort under CLIN(s) 0002 in accordance with Attachment Number 1, Statement of Work and Exhibit A, Contract Data Requirements List.

If Option 2 is exercised, the Contractor shall conduct the effort under CLIN(s) 0003 in accordance with Attachment Number 1, Statement of Work and Exhibit A, Contract Data Requirements List.

If Option 3 is exercised, the Contractor shall conduct the effort under CLIN(s) 0004 in accordance with Attachment Number 1, Statement of Work and Exhibit A, Contract Data Requirements List.

Section D - Packaging and Marking

ONR- Packaging and Marking

Preservation, packaging, packing and marking of all deliverable contract line items shall conform to normal commercial packing standards to assure safe delivery at destination.

Section E - Inspection and Acceptance

ONR- Award Inspection and Acceptance

Inspection and acceptance of the reports and/or other deliverables under this contract will be accomplished by the COR/Program Officer designated in Section F of this contract, who shall have thirty (30) calendar days after contractual delivery for acceptance. If the contract includes a Not-Separately-Priced (NSP) CLIN(s) that is/are to be delivered before the current end date in the period of performance, the contractor shall use a receiving report in WAWF as a Material Inspection and Receiving Report in lieu of a DD Form 250 for each NSP CLIN due before the end of the current period. Otherwise, the receiving report required for the final report in Exhibit A can include the final report and any other NSP CLINs due at the same time.

Section F - Deliveries or Performance

ONR- Period of Performance

The effort performed under CLIN(s) 0001 shall be conducted in accordance with the dates below.

If Option I is exercised, the effort performed under CLIN(s) 0002 shall be conducted in accordance with the dates below.

If Option II is exercised, the effort performed under CLIN(s) 0003 shall be conducted in accordance with the dates below.

If Option III is exercised, the effort performed under CLIN(s) 0004 shall be conducted in accordance with the dates below.

CLIN	Award Date	Completion Date	Total Months
0001	Wednesday, August 21, 2019	Friday, August 20, 2021	24
0002	Saturday, August 21, 2021	Saturday, August 20, 2022	12
0003	Sunday, August 21, 2022	Sunday, August 20, 2023	12
0004	Monday, August 21, 2023	Tuesday, August 20, 2024	12

CLIN(s)/SLIN(s) will be delivered as follows:

Item/Sub Number	Item Description	Delivery Code	Delivery Address	Period of Performance (if applicable)	Delivery No Later Than (if applicable)
0001	The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.	N00014	Office of Naval Research Attn: Mr. Paul Huang 875 North Randolph Street Arlington VA 22203-1995	8/21/2019 - 8/20/2021	08/20/2021
0002	Option 1 The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.	N00014	Office of Naval Research Attn: Mr. Paul Huang 875 North Randolph Street Arlington VA 22203-1995	8/21/2021 - 8/20/2022	08/19/2022
0003	Option 2 The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.	N00014	Office of Naval Research Attn: Mr. Paul Huang 875 North Randolph Street Arlington VA 22203-1995	8/21/2022 - 8/20/2023	08/18/2023
0004	Option 3 The Contractor shall operate the Navy Manufacturing Technology (ManTech) Center for Innovative Naval	N00014	Office of Naval Research Attn: Mr. Paul Huang 875 North Randolph Street	8/21/2023 - 8/20/2024	08/19/2024

Item/Sub Number	Item Description	Delivery Code	Delivery Address	Period of Performance (if applicable)	Delivery No Later Than (if applicable)
	Shipbuilding and Advanced Manufacturing in accordance with Attachment 1, SOW.		Arlington VA 22203-1995		

1) Any request for a period of performance extension shall be submitted in writing to the Contracting Officer and Contracting Officer Representative (COR)/Program Officer no later than thirty (30) calendar days prior to the expiration of the contract to allow the Government time to consider, and if approved, process the request. Requests submitted less than thirty (30) calendar days prior to the expiration of the contract may be rejected and not processed by the Government.

2) The request shall include (a) Contract number, (b) Contract Line Item Number (CLIN) associated with the extension, (c) current expiration date of the CLIN associated with the extension, (d) revised date for which the extension is requested, (e) the rationale as to why the extension is required, (f) status of the remaining task(s) to be completed during the extension period, (g) plan of action for completing the effort, and (h) evidence of sufficient funding under the CLIN to ensure remaining task(s) may be completed during the extension.

ONR- Distribution of Invention Disclosures and Reports

The Contractor shall submit all invention disclosures and reports required by the Patent Rights clause of the contract to Office of Naval Research, Corporate Counsel (Code 07) with a copy to the Administrative Contracting Officer. The invention disclosures can either be mailed to Office of Naval Research, Department of the Navy, Corporate Counsel (Code 07), 875 North Randolph Street, Arlington, VA 22203-1995 or e-mailed to ONR.NCR.BDCC.list.invention.reports@navy.mil. The Corporate Counsel will provide a recommendation to the Administrative Contracting Officer. The Corporate Counsel will represent the Contracting Officer with regard to invention reporting matters arising under this contract.

ONR- Place of Delivery

All deliverable items (e.g., prototypes and software stated in Section B, and reports and data listed in the DD1423) shall be F.O.B. Destination.

Section G - Contract Administration Data

ONR- Procuring Office Representative

In order to expedite administration of this contract, the Administrative Contracting Officer should direct inquiries to the appropriate office listed below. Please do not direct routine inquiries to the person listed on page 1 of the DD 1155.

Contract Negotiator -- Ms. Mary Helen Dent, BD253, (P) (850) 276-2279, mary.dent@navy.mil

Contract Negotiator -- Mr. Shawn Ryan, BD253, (P) (703) 588-2550, shawn.ryan@navy.mil

Inspection and Acceptance – Mr. Paul Huang, Code 33, (P) (703) 696-8179, paul.huang@navy.mil

Security Matters – Ms. Torri Powell, ONR 43, (P) (703) 696-8177, torri.powell@navy.mil

Patent Matters – Mr. John Forrest, ONR 07, (P) (703) 696-4000,
ONR.NCR.BDCC.list.invention.reports@navy.mil

ONR- Contract Administration Delegation

In accordance with FAR 42.202, the contracting officer delegates all contract administration functions listed in FAR 42.302(a) with the exception of consent to subcontract.

The Contractor is advised to direct all inquiries concerning administration of this contract to the Administrative Contracting Officer designated in Block 6 of the Standard Form 26 of this contract.

ONR- Award Distribution (JULY 2015)

In accordance with the requirements of FAR 4.201, distribution is made to the contractor, program office, administrative contracting office, payment office and audit office. See the following matrix to determine the specific distribution location, which is based upon the award form used:

Distribution:	SF 26	SF 30	SF 33	SF 1449	DD1155
Contractor	See Block 7	See Block 8	See Block 15A	See Block 17a	See Block 9
Program Office	See Block 11 or Section G	See Block 6	See Block 11 or Section G	See Block 15	See Block 14
Administrative Contracting Office	See Block 6	See Block 7	See Block 24	See Block 16	See Block 7
Payment Office	See Block 12	See Block 14	See Block 25	See Block 18a	See Block 15
Auditor	See Section G	See Section G	See Section G	See Section G	See Section G

ONR- Type of Award

This is a Cost Plus Fixed Fee Completion Task Order.

ONR- Financial Accounting Data

ACRN	List of Item/Sub Number (LI#)	Line of Accounting (LOA)	Total Amount
AA	000101	1791319 W3MT 255 00014 0 050120 2D 000000 A00004986343	\$250,000.00
Total Obligated Amount			\$250,000.00

ONR- Allotment of Funds

It is hereby understood and agreed that this contract will not exceed a total amount of \$1,717,285.00; including an estimated cost of \$1,635,510 and a fixed fee of \$81,775.

The total amount presently available for payment and allotted to CLIN 0001 of this contract is \$250,000; including an estimated cost of \$238,095 and a fixed fee of \$11,905. It is estimated that the amount allotted of \$250,000 will cover the period from date of award through 21 Nov 2019.

ONR- Submission of Invoices in WAWF

When submitting invoices into Wide Area Workflow (WAWF) within the Procurement Integrated Enterprise Environment (PIEE) e-Business suite, the 13-digit Delivery Order/Call Number, found in block 2 on page 1 of the DD 1155, shall be used as the Contract Number field on the invoice. The Delivery Order

field on the invoice shall be left blank. Additional invoicing instructions can be found within DFARS clause 252.232-7006.

ONR- Award Notification/Distribution

Office of Naval Research (ONR) award and modification documents are available via the Department of Defense (DoD) Electronic Document Access System (EDA) within the Procurement Integrated Enterprise Environment (PIEE)(<https://wawf.eb.mil/>).

EDA is a Web-based system that provides secure online access, storage and retrieval of awards and modifications to DoD employees and vendors (including contractors and recipients).

ONR creates an award notification profile for every award prior to the execution of the award using email addresses provided in the proposal or application. The notification profile will use the email address from the Business Point of Contact in the proposal to notify the recipient of an award.

If your organization needs to correct the EDA notification profile for an ONR award, please contact us at the following email address: ONR.NCR.BD024.list.HQ@navy.mil.

The following information should be provided:

- a. Email Subject: EDA Award Notification Change Request;
- b. ONR Award Number
- c. The new email address to be added to the EDA award notification profile.
- d. First name
- e. Last name
- f. Organization

IMPORTANT: In some cases, EDA notifications are appearing in recipients' Junk Email folder. If you are experiencing issues receiving EDA notifications, please check your junk email. If found, please mark EDA notifications as "not junk."

EDA inactivates user accounts for non-use after 90 days. Failure to use your account will result in inactivation. A password reset and EDA POC approval is required to reactivate accounts.

ONR- Payment Instructions

The payment office shall allocate and record the amounts paid to the accounting classification citations in the contract using the table located at https://www.acq.osd.mil/dpap/dars/pgi/pgi_htm/current/PGI204_71.htm#payment_instructions based on the type of payment request submitted (see DFARS 252.232-7006) and the type of effort.

DFARS 252.232-7006 Wide Area WorkFlow Payment Instructions. (DEC 2018)

(a) *Definitions.* As used in this clause-

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

Payment request and receiving report are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) *Electronic invoicing*. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation System (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access*. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) *WAWF training*. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) *WAWF methods of document submission*. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions*. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) *Document type*. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Cost Voucher

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

Destination/Destination (D/D)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

(Note: The Contractor may use a WAWF "combo" document type to create some combinations of invoice and receiving report in one step.)

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00014
Admin DoDAAC**	S1103A
Inspect By DoDAAC	Not Applicable
Ship To Code	Not Applicable
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	S1103A
Service Acceptor (DoDAAC)	Not Applicable
Accept at Other DoDAAC	Not Applicable
LPO DoDAAC	Not Applicable
DCAA Auditor DoDAAC	HAA632
Other DoDAAC(s)	Not Applicable

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")

(** Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) *Payment request.* The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) *Receiving report.* The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

Contractor must include the email address of the assigned COR referenced in the award when submitting invoices.

(g) *WAWF point of contact.* (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

For WAWF Vendor support, please contact the WAWF Help Desk (disa.ogden.esd.mbx.cscassig@mail.mil; 801-605-7095); for Payment Issues, please contact the appropriate DFAS office (<http://www.dfas.mil/contractorsvendors/dodaacsvc.html>); for additional assistance, please contact ONR.NCR.BD021.list.all@navy.mil.

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Section H - Special Contract Requirements

ONR- Enterprise-Wide Contractor Manpower Reporting Application (ECMRA)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Office of Naval Research via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and telecommunications, IT and Telecom-Telecommunications Transmission (D304) and Internet (D322) ONLY;
- (5) S, Utilities ONLY;
- (6) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address www.ecmra.mil.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk at dod.ecmra.support.desk@mail.mil.

Section I - Contract Clauses

The clauses found in Section I of the Indefinite Delivery Indefinite Quantity (IDIQ) N00014-19-D-7001 apply to this order.

Clauses Included by Full Text

Section J - List of Documents, Exhibits and Other Attachments

Number	Title	Number of Pages
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Number	Title	Number of Pages
Enclosure	A1.09 N00014-19-F-M009 ENCLOSURE NUMBER 1	2
Exhibit	A1.09 N00014-19-F-M009 Exhibit A CoE Level CDRLS	4
1	A1.09 N00014-19-F-M009 Attachment 1 SOW FINAL	6
2	A1.09 N00014-19-F-M009 Attachment 2 Report Format	4